

Claims

What is claimed is:

1. A trailer hanger assembly comprising:

a pair of hangers, each hanger comprising a swing arm attachment portion comprising an exterior wall and an interior wall generally perpendicular to the exterior wall;

a pair of trailer attachment plates, each attachment plate attached to one of the pair of hangers; and

a transverse support member having a first end attached to the exterior wall of one of the pair of hangers and a second end attached to the exterior wall of the remaining hanger of the pair of hangers;

wherein the trailer hanger assembly is made of aluminum.
2. The trailer hanger assembly of claim 1, wherein the transverse support member is generally U-shaped having a pair of upstanding attachment legs extending beyond the pair of hangers.
3. The trailer hanger assembly of claim 1, wherein the pair of trailer attachment plates each include a plurality of apertures.

4. The trailer hanger assembly of claim 1, wherein each hanger comprises a monolithic hanger body comprising a swing arm attachment portion and a shock absorber attachment bracket portion.

5. The trailer hanger assembly of claim 5, wherein each monolithic hanger body further comprises a pair of alignment guides formed generally parallel to and spaced from each other to provide adjustable axle alignment.

6. A trailer hanger assembly comprising:

a pair of hangers, each hanger comprising a monolithic body comprising a swing arm attachment portion and a shock absorber attachment bracket portion;

a pair of trailer attachment plates, each attachment plate attached to one of the pair of hangers; and

a transverse support member having a first end attached to one of the pair of hangers and a second end attached to the remaining hanger of the pair of hangers.

7. The trailer hanger assembly of claim 6, wherein the monolithic hangers, the pair of attachment plates and the transverse support members are made of aluminum.

8. The trailer hanger assembly of claim 6, wherein the monolithic hangers are formed as extrusions.

9. The trailer hanger assembly of claim 6, wherein the transverse support member comprises at least one generally U-shaped aluminum channel having a central portion and a pair of leg portions extending from the central portion.
10. The trailer hanger assembly of claim 6, wherein each hanger body further comprises a pair of alignment guides formed generally parallel to and spaced from each other to provide adjustable axle alignment.
11. The trailer hanger assembly of claim 6, wherein the shock absorber bracket comprises a first bracket portion extending perpendicularly from a side of the hanger body and a second bracket portion generally parallel to the side of the hanger body.
12. The trailer hanger assembly of claim 6, wherein each trailer attachment plate has a plurality of apertures for attachment of the hanger assembly to the trailer.
13. The trailer hanger assembly of claim 6, wherein the swing arm attachment portion includes a pair of apertures.
14. The trailer hanger assembly of claim 6, wherein the shock absorber bracket includes a pair of apertures.

15. A method for making an aluminum hanger assembly for a trailer comprising the steps of:
providing a pair of hangers, each hanger comprising a monolithic body formed from extruded aluminum, each body comprising a swing arm attachment portion and a shock absorber attachment bracket portion
attaching a trailer attachment plate to each hanger;
providing a transverse support member having a first end and a second end;
attaching one of the pair of hangers to a first end of the transverse support member and
attaching the remaining hanger to the second end of the transverse support member.
16. The method of claim 15 further comprising the step of attaching the trailer attachment plates to the trailer.
17. The method of claim 16, wherein the step of attaching the trailer attachment plates to the trailer is accomplished by using a plurality of fasteners.
18. The method of claim 15 further comprising the step of attaching the transverse support member to the trailer.
19. The method of claim 18, wherein the step of attaching the transverse support member to the trailer is accomplished by welding.

20. A trailer hanger comprising:
a monolithic hanger body wherein the hanger body comprises a swing arm attachment portion and a shock absorber attachment bracket portion.
21. The trailer hanger of claim 20, wherein the monolithic hanger body is made of aluminum.
22. The trailer hanger of claim 1, wherein the hanger body further comprises a pair of alignment guides formed generally parallel to and spaced from each other to provide adjustable axle alignment.